

**ABSTRACT OF THE DISCLOSURE**

A razor system includes a razor cartridge having a blade and a handle attached to the razor cartridge. A sensor is disposed in the razor system for generating a sensor signal indicative of parameters sensed during a shave. The sensor includes at least one of an electromagnetic induction sensor, an ultrasonic sensor, a hall effect sensor, a capacitive sensor, a charge transfer sensor, an electric field sensor, a photoelectric sensor, a magnetostrictive sensor and an angular rate sensor.